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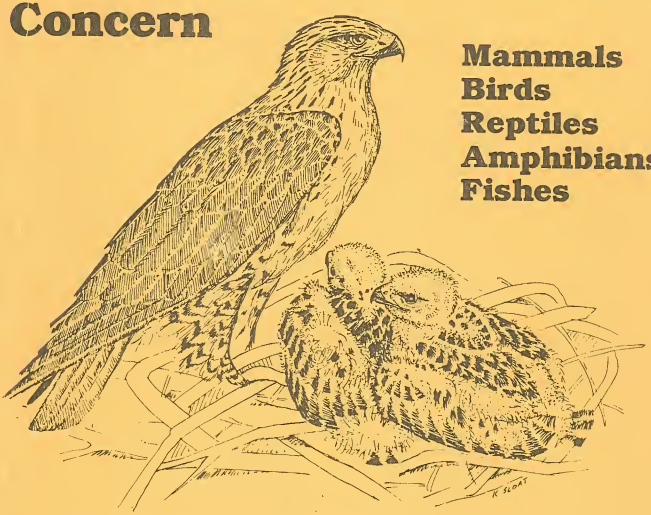

Prepared by Dennis L. Flath
Nongame Biologist, Wildlife Division

Montana Department of Fish, Wildlife & Parks

June 1984

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VERTEBRATE SPECIES

OF SPECIAL INTEREST OR CONCERN

MAMMALS

BIRDS

REPTILES

AMPHIBIANS

FISHES

PREPARED BY: DENNIS L. FLATH, NONGAME BIOLOGIST

WILDLIFE DIVISION

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

JUNE, 1984

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INTRODUCTION

This 1984 listing of species of special interest or concern incorporates a number of changes from previous issues. Changes were made in the format of this booklet to accommodate the reader. County inventories are now grouped by administrative region rather than in alphabetical order. County inventories include mammals, reptiles, amphibians, and fishes. Inventories for bird species are presented on a latilong basis.

Each species that is known or suspected to occur in a particular county or latilong has its listing accompanied by abbreviated annotations under three different headings. Abbreviations used in the inventories are defined below.

Occurrence Definitions

Known: A species whose occurrence has been documented by collection of a specimen or reliable observation provided that such data was acquired since the most recent occurrence of events which could have eliminated the subject species.

Susp. (Suspected): A species believed to occur, but which has not been documented by a specimen or reliable observation since the most recent occurrence of events which could have eliminated the subject species.

Breed. (Breeding): A bird species which has been documented as having produced eggs or young.

Breed? (Breeding?): A bird species which is suspected of breeding, but for which production of eggs or young has not been documented.

Trans. (Transient): A bird species which has been known to occur in a nonbreeding status. This includes the usually accepted terms of accidental and migrant, as well as winter occurrence.

Status Definitions

End. (Endangered): A species which is in danger of extinction, and which appears on either the United States list of endangered species pursuant to Section 4 of the Endangered Species Act of 1973, as amended; or appears on the Montana list of endangered species pursuant to Section 87-5-107; R.C.M.

Thr. (Threatened): A species which is likely to become an endangered species within the foreseeable future, and which appears on the United States list of threatened species pursuant to Section 4 of the Endangered Species Act of 1973, as amended.

Per. (Peripheral): A species whose total range within the state is restricted to not more than five counties. Bird species are considered peripheral if known and suspected breeding occurs in not more than five latilongs.

Rare: A species which is seldom encountered during the course of investigations utilizing techniques which could reasonably be expected to reveal the presence of the subject species. Also included is an assessment of expected frequency of occurrence compared to observed frequency of occurrence.

Com. (Common): A species which is frequently encountered during the course of investigations utilizing techniques which could reasonably be expected to reveal the presence of the subject species. Also included is an assessment of expected frequency of occurrence compared to observed frequency of occurrence.

Undet. (Undetermined): A species for which available data and knowledge are insufficient to properly assess the status of the subject species.

Added Concerns Definitions

CITES: A species which appears on any of the appendices to the Convention on International Trade in Endangered Species, as amended.

Sens. (Sensitive): A species which is judged particularly vulnerable to disturbance or habitat loss due to natural or man-caused factors.

Hab. (Habitat): A species which is judged to be faced with imminent loss, destruction or adverse modification of primary essential habitat.

Un. (Unique): A species which provides essential ecological values to other forms of wildlife, such values generally not being available in the absence of the species.

Red. (Reduced): A species which exists at a population level less than one half the former population level, or whose range is less than one half the former range.

The following lists of taxa pertain only to those forms of wildlife which are considered as being of special interest or concern. The county and latilong inventories should be considered a means of high-lighting certain species for data acquisition and subsequent management efforts. In some cases it is anticipated that additional data accumulation will result in a clarification of their status. In other cases, it is hoped that field studies will point the way to necessary and appropriate research or management actions.

MAMMALS

Twenty-seven species of mammals are considered as being of special interst or concern. General distribution is based primarily on information provided by Burt and Grossenheider (1964), Hoffman and Pattie (1968), Hoffman, Pattie and Bell (1969), Hoffman, Wright and Newby (1969), and Lampe, et al. (1974).

INSECTIVORA: Four species are considered:

Preble's shrew	**Sorex preblei**
Dwarf shrew	**Sorex nanus**
Merriam's shrew	**Sorex merriami**
Pygmy shrew	**Microsorex hoyi**

All species are quite rare, with only S. **preblei** enjoying a wide distribution within the state.

Although never recorded in Montana, the Arctic shrew (**Sorex arcticus**) and the short-tailed shrew (**Blarina brevicauda**) could possibly occur in the northeastern portion of the state (Hoffman and Pattie 1968).

CHIROPTERA: Six species are considered:

Keen's bat	**Myotis keenii**
Fringed bat	**Myotis thysanodes**
California bat	**Myotis californicus**
Spotted bat	**Euderma maculatum**
Big-eared bat	**Plecotus townsendii**
Pallid bat	**Antrozous pallidus**

M. **californicus** has only been recorded from extreme western Montana (Hoffman, Pattie and Bell 1969). The Spotted bat (**Euderma maculatum**), Keen's bat (**Myotis keenii**), and the pallid bat (**Antrozous pallidus**) are each known only from a single collection site (Nicholson 1950, Swenson and Shanks 1979, Shryer and Flath 1980).

There is also a slight possibility that the Red bat (**Lasiurus borealis**) may be found in eastern Montana (Hoffman and Pattie 1968).

RODENTIA: Eight species are considered:

Uinta chipmunk	**Eutamias umbrinus**
Hoary marmot	**Marmota caligata**
Black-tailed prairie dog	**Cynomys ludovicianus**
White-tailed prairie dog	**Cynomys leucurus**
Great Basin pocket mouse	**Perognathus parvus**
Hispid pocket mouse	**Perognathus hispidus**
Northern bog lemming	**Synaptomys borealis**
Meadow jumping mouse	**Zapus hudsonius**

CARNIVORA: Eight species are considered:

Wolf	**Canis lupus**
Swift Fox	**Vulpes velox**
Grizzly bear	**Ursus arctos**
Fisher	**Martes pennanti**
Black-footed ferret	**Mustela nigripes**
Wolverine	**Gulo gulo**
Spotted skunk	**Spilogale gracilis**
Lynx	**Lynx lynx**

Both the black-footed ferret and the wolf are listed as endangered species, while the grizzly bear is listed as threatened. Currently, there are two ongoing studies of grizzly bears, one each in the Bob Marshall and Yellowstone ecosystems. Ferret and wolf studies are currently underway.

The fisher, wolverine, swift fox, and lynx are all classified as furbearers under Montana law. However, the fisher and swift fox are protected by closed seasons.

The swift fox has generally been regarded as extinct in Montana (Hoffman, Wright, and Newby 1969), but a single recent collection record suggests potential occurrence in the state. (Moore and Martin 1980).

ARTIODACTYLA: One species is considered:

Caribou	**Rangifer tarandus**

Although currently classified as a game species, the caribou is not hunted and considered extinct in Montana for all practical purposes. The last reliable sighting of caribou in Montana occurred in 1982. It has been classified as endangered in Idaho and Washington (Selkirk population).

BIRDS

Twenty-nine species of birds have been identified as being of special interest or concern. Additions or deletions of other bird species may occur as additional information on their status is compiled.

Distribution and inventory data for birds are based primarily on Skaar (1980), although many individuals throughout the state have provided input.

ANSERIFORMES: One species is considered:

Harlequin duck	**Histrionicus histrionicus**

FALCONIFORMES: Nine species are considered:

Osprey	**Pandion haliaetus**
Bald Eagle	**Haliaeetus leucocephalus**
Cooper's hawk	**Accipiter cooperii**
N. Goshawk	**Accipiter gentilis**
Ferruginous hawk	**Buteo regalis**
Golden eagle	**Aquila chrysaetos**
Merlin	**Falco columbarius**
Peregrine falcon	**Falco peregrinus**
Prairie falcon	**Falco mexicanus**

GRUIFORMES: One species is considered:

Whooping crane	**Grus americana**

CHARADRIIFORMES: Three species are considered;

Mountain plover	**Charadrius montanus**
Upland sandpiper	**Bartramia longicauda**
Long-billed curlew	**Numenius phaeopus**

STRIGIFORMES: Six species are considered:

N. Pygmy owl	**Glaucidium gnoma**
Burrowing owl	**Athene cunicularia**
Barred owl	**Strix varia**
Great gray owl	**Strix nebulosa**
Long-earned owl	**Asio otus**
N. Saw-whet owl	**Aegolius acadicus**

PICIFORMES: One species is considered:

Pileated woodpecker	**Dryocupus pileatus**

PASSERIFORMES: Eight species are considered:

Olive-sided flycatcher	**Nuttallornis borealis**
Eastern bluebird	**Sialia sialia**
Western bluebird	**Sialia mexicana**
Dickcissel	**Spiza americana**
Clay-colored sparrow	**Spizella pallida**
Brewer's sparrow	**Spizella breweri**
Field sparrow	**Spizella pusilla**
Bobolink	**Dolichonyx oryzivorus**

REPTILES

Five species of reptiles have been identified as being of special interest or concern.

Distribution and inventory data are based on Carl (1960), Stebbins (1966), and Davis and Weeks (1963).

TESTUDINATA: Two species are considered:

Snapping turtle	**Chelydra serpentina**
Spiny softshell	**Trionyx spiniferus**

SQUAMATA (Serpentes): Three species are considered:

Smooth green snake	**Opheodrys vernalis**
Milk snake	**Lampropeltis triangulum**
Plains hognose snake	**Heterodon nasicus**

All three species of snakes are very rare in Montana. Black and Bragg (1968) indicated that the smooth green snake may occur in northeastern Montana. Distribution of the milk snake needs to be clarified since McEneaney and Jensen (1974) reported the species for the Charles M. Russell National Wildlife Range. This is far outside the range outlined by Davis and Weeks (1963).

AMPHIBIANS

Six species have been identified as being of special interest or concern. Their distributions are based primarily on Black (1970), Stebbins (1966), and Carl (1966). All but **Ascaphus** are of peripheral distribution.

CAUDATA: Three species are considered:

Rough-skinned newt	**Taricha granulosa**
Coeur d'Alene salamander	**Plethodon vandykei**
Pacific giant salamander	**Dicamptodon ensatus**

A neotenic form the the tiger salamander (**Ambystoma tigrinum**) will be encountered on occassion. These are known as "axolotls," which retain external gills throughout the life cycle. Axolotls could be encountered in any body of permanent water which lies near the upper altitudinal limit of the tiger salamander. Axolotls should be considered of special interest or concern, even though the tiger salamander is not. Axolotl distribution is unknown, and does not appear in the county inventories.

SALIENTIA: Three species are considered:

Tailed frog	**Ascaphus truei**
Dakota toad	**Bufo hemiophrys**
Wood frog	**Rana sylvatica**

FISHES

Brown (1971) has summarized available knowledge on the distribution and abundance of Montana fishes. More extensive distributional data, particularly for peripheral species, is presented by Lee, et al. (1980), and comments on the status of these species are presented by Holton (1980).

Altogether, twelve species are considered:

White sturgeon	**Acipenser transmontanus**
Pallid sturgeon	**Scaphirhynchus albus**
Paddlefish	**Polyodon spathula**
Shortnose gar	**Lepisosteus platostomus**
Cutthroat trout	**Salmo clarki**
Rainbow trout	**Salmo gairdneri**
Arctic grayling	**Thymallus arcticus**
Sturgeon chub	**Hybopsis gelida**
Sicklefin chub	**Hybopsis meeki**
Trout-perch	**Percopsis omiscomaycus**
Shorthead sculpin	**Cottus confusus**
Spoonhead sculpin	**Cottus ricei**

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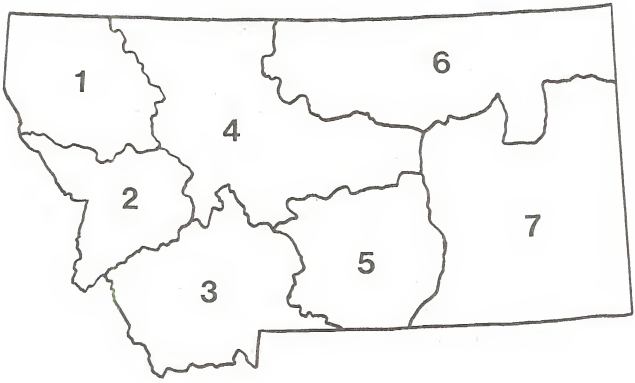

FIGURE 1. MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS (FWP) ADMINISTRATIVE REGIONS.

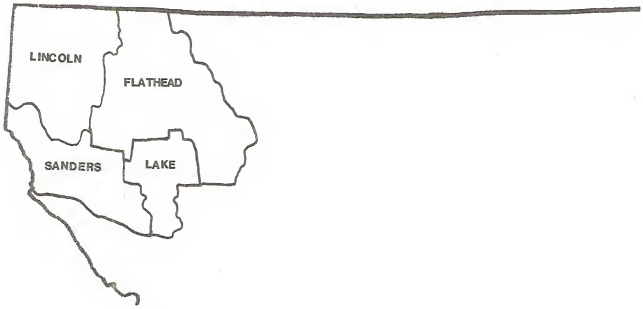

FIGURE 2. COUNTIES IN FWP REGION 1.

	LINCOLN		FLATHEAD		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Pygmy shrew	Known	Per.	Known	Per.	
California bat	Susp.	Rare	Known	Rare	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Grizzly bear	Known	Rare, Thr.	Known	Com., Thr.	CITES, Hab.,Red.
Fisher	Susp.	Undet.	Known	Com.	
Wolverine	Known	Com.	Known	Com.	
Wolf	Known	Rare, End.	Known	Rare, End.	CITES,Red.
Lynx	Known	Undet.	Known	Undet.	CITES
Hoary marmot	Known	Com.	Known	Com.	
N. bog lemming	Susp.	Rare, Per.	Known	Rare	
Caribou	Susp.	Rare, Per. End.	Susp.	Rare, Per. End.	Sens., Hab.
REPTILES:					
None					
AMPHIBIANS:					
Coeur d'Alene salamander	Known	Rare, Per.	Known	Rare, Per.	Hab.
Tailed frog	Known	Undet.	Susp.	Undet.	
Wood frog	Susp.	Per.	Susp.	Per.	
FISHES:					
White sturgeon	Known	Rare, Per.			Sens., Hab. Red.
Cutthroat trout	Known	Com.	Known	Com.	Red.
Rainbow trout	Known	Rare, Per.			Red.
Arctic grayling			Known	Com.	Sens. Hab., Red.
Shorthead sculpin			Known	Rare, Per.	

	SANDERS		LAKE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Pygmy shrew	Known	Rare, Per.	Known	Per.	
California bat			Susp.	Rare	
Big-eared bat	Known	Undet.	Known	Undet.	Sens.
Hoary marmot	Susp.	Undet.	Known.	Com.	
Grizzly bear	Known	Rare, Thr.	Known	Com, Thr.	CITES, Hab., Red.
Fisher	Susp.	Undet.	Known	Undet.	
Wolverine	Known	Com.	Known	Com.	
Lynx	Known	Undet.	Susp.	Undet.	CITES
Caribou	Susp.	Rare, End. Per.			Sens., Hab.
REPTILES:					
None					
AMPHIBIANS:					
Pacific giant salamander	Susp.	Rare, Per.			
Rough-skinned newt	Known	Rare, Per.			
Coeur d'Alene salamander	Susp.	Rare, Per.	Known	Rare., Per.	Hab.
Tailed frog	Known	Com.	Known	Com.	Hab.
FISHES:					
Cutthroat trout	Known	Com.	Known	Com.	Red.
Arctic grayling	Known	Com.			Sens., Hab., Red.

FIGURE 3. COUNTIES IN FWP REGION 2.

	MINERAL		MISSOULA		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Fringed bat	Susp.	Rare	Known	Rare	
California bat	Susp.	Rare	Susp.	Rare	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Hoary marmot	Known	Com.	Known	Com.	
Grizzly bear			Known	Com, Thr.	CITES, Hab., Red.
Fisher	Known	Undet.	Known	Undet.	
Wolverine	Susp.	Undet.	Known	Com.	
Lynx	Known	Undet.	Known	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Pacific giant salamander	Susp.	Rare, Per.			
Couer d'Alene salamander	Known	Rare, Per.			
Tailed frog	Known	Com.	Known.	Com.	Hab.
FISHES:					
Cutthroat trout	Known	Com.	Known	Com.	Red.
Arctic grayling			Known	Com.	Sens., Hab., Red.

	POWELL		RAVALLI		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.			
Fringed bat	Susp.	Rare	Known	Rare	
California bat			Known	Rare	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Hoary marmot	Known	Com.	Known	Com.	
Wolf	Susp.	Rare, End.			
Grizzly bear	Known	Com., Thr.	Susp.	Rare, Thr.	CITES, Red. CITES, Hab., Red.
Fisher	Known	Com.	Known	Undet.	
Wolverine	Known	Com.	Known	Com.	
Spotted skunk			Known	Rare, Per.	
Lynx	Susp.	Undet.	Known	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Tailed frog	Known	Undet.	Known	Com.	Hab.
FISHES:					
Cutthroat trout	Known	Com.	Known	Com.	Red.
Shorthead sculpin	Known	Rare, Per.			

	GRANITE		DEER LODGE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew			Susp.	Undet.	
Fringed bat	Susp.	Rare	Susp.	Rare	
California bat	Susp.	Rare			
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Hoary marmot	Known	Com.	Known	Com.	
Fisher	Susp.	Undet.			
Wolverine	Known	Com.	Known	Rare	
Lynx	Susp.	Undet.	Susp.	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Tailed frog	Known	Com.	Known	Com.	Hab.
FISHES:					
Cutthroat trout	Known	Com.	Known	Com.	Red.
Arctic grayling	Known	Com.	Known	Com.	Sens., Hab., Red.

FIGURE 4. COUNTIES IN FWP REGION 3.

	SILVER BOW		JEFFERSON		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Known	Rare	Susp.	Undet.	
Fringed bat	Susp.	Rare	Known	Rare	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Black-tailed prairie dog			Known	Com.	Un., Red.[6]
Black-footed ferret			Susp.	Rare, End.	CITES, Hab., Sens, Red.
Wolverine	Known	Undet.	Known	Com.	
Lynx	Susp.	Undet.	Susp.	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Tailed frog	Susp.	Undet.	Susp.	Undet.	Hab.
FISHES:					
Cutthroat trout	Known	Com.			Red.
Arctic grayling	Known	Com.			Sens., Hab., Red.

	BROADWATER		MEAGHER		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew	Susp.	Undet.	Susp.	Undet.	
Fringed bat	Susp.	Rare			
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Susp.	Undet.	Un., Red.
Black-footed ferret	Susp.	Rare, End.			CITES, Hab. Sens., Red.
Wolverine	Known	Rare	Known	Com.	
Lynx	Susp.	Undet.	Susp.	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Tailed frog	Susp.	Undet.			Hab.
FISHES:					
None					

	BEAVERHEAD		MADISON		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Fringed bat	Susp.	Rare	Susp.	Rare	
Big-eared bat	Known	Undet.	Known	Undet.	Sens.
Hoary marmot	Known	Com.			
Great Basin pocket mouse	Known	Rare, Per.	Susp.	Rare, Per.	
Wolf	Known	Rare, End.	Susp.	Rare, End.	CITES, Red.
Grizzly bear	Known	Rare, Thr.	Known	Rare, Thr.	CITES, Hab., Red.
Wolverine	Known	Rare	Known	Com.	
Spotted skunk	Known	Rare, Per.	Known	Rare, Per.	
Lynx	Known	Undet.	Susp.	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS:					
Tailed frog	Susp.	Undet.	Susp.	Undet.	Hab.
Wood frog	Known	Rare, Per.			
FISHES:					
Arctic grayling	Known	Com.	Known	Com.	Sens., Hab., Red.

	GALLATIN		PARK		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew	Susp.	Undet.	Susp.	Undet.	
Fringed bat	Susp.	Rare			
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Uinta chipmunk			Known	Undet., Per.	
Grizzly bear	Known	Com, Thr.	Known	Com., Thr.	CITES, Hab., Red.
Wolverine	Known	Com.	Known	Com.	
Spotted skunk	Known	Rare, Per.			
Lynx	Known	Undet.	Known	Undet.	CITES
REPTILES:					
None					
AMPHIBIANS					
Tailed frog	Susp.	Undet.			Hab.
FISHES:					
Arctic grayling	Known	Com.	Known	Com.	Sens., Hab., Red.

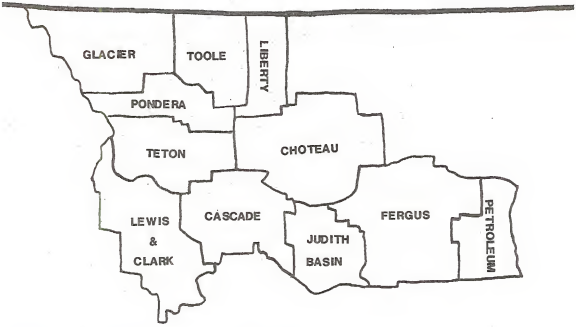

FIGURE 5. COUNTIES IN FWP REGION 4.

	GLACIER		TOOLE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Dwarf shrew			Known	Rare	
Preble shrew	Known	Rare	Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Hoary marmot	Known	Com.			
Black-tailed prairie dog	Susp.	Undet.	Known	Com.	Un. Red.
N. bog lemming	Susp.	Undet.			
Wolf	Known	Rare, End.			CITES, Red.
Grizzly bear	Known	Com., Thr.			CITES, Hab., Red.
Black-footed ferret			Susp.	Rare, End.	CITES, Hab., Sens, Red.
Wolverine	Known	Com.			
Lynx	Known	Undet.	Known	Undet.	CITES
REPTILES:					
Plains hognose			Susp.	Undet.	
AMPHIBIANS:					
Tailed frog	Susp.	Undet.			Hab.
Dakota toad	Susp.	Per.	Known	Rare, Per.	
Wood frog	Susp.	Rare, Per.			
FISHES:					
Arctic grayling	Known	Com.			Sens., Hab., Red.
Trout-perch	Known	Rare, Per.			
Spoonhead sculpin	Known	Rare, Per.			

	LIBERTY		PONDERA		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew	Susp.	Undet.			
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Hoary marmot			Known	Undet.	
Black-tailed prairie dog	Known	Com.	Susp.	Undet.	Un., Red.
Wolf			Known	Rare, End.	CITES, Red.
Grizzly bear			Known	Com., Thr.	CITES, Habt, Red.
Black-footed ferret	Susp.	Rare, End.			CITES, Hab., Sens, Red.
Wolverine			Susp.	Undet.	
Lynx	Known	Undet.	Known	Undet.	CITES
REPTILES:					
Plains hognose	Susp.	Undet.	Susp.	Undet.	
AMPHIBIANS:					
Tailed frog			Susp.	Undet.	Hab.
Dakota toad	Known	Per.			
FISHES:					
Paddlefish	Known	Com.			
Arctic grayling			Known	Com.	Sens., Hab., Red.

	TETON		CHOTEAU		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew			Known	Rare	
Merriam shrew			Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Hoary marmot	Known	Com.			
Black-tailed prairie dog	Susp.	Undet.	Known	Com.	Red.
Wolf	Known	Rare, End.			CITES, Red.
Grizzly bear	Known	Com., Thr.			CITES, Hab., Red.
Black-footed ferret			Susp.	Rare, End.	CITES, Red, Sens, Hab.
Wolverine	Known	Com.			
Lynx	Known	Undet.	Susp.	Undet.	CITES
REPTILES:					
Snapping turtle			Susp.	Undet.	Sens.
Spiny softshell			Known	Undet.	Sens.
Plains hognose	Known	Undet.	Susp.	Undet.	
AMPHIBIANS:					
Tailed frog	Susp.	Undet.			Hab.
FISHES:					
Pallid sturgeon			Known	Rare	Sens.
Paddlefish			Known	Com.	
Arctic grayling	Known	Com.			Sens, Hab., Red.

	LEWIS & CLARK		CASCADE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew			Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Hoary marmot	Known	Com.			
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Wolf	Known	Rare, End.			CITES, Red.
Grizzly bear	Known	Com., Thr.			CITES, Hab., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Red, Sens., Hab.
Wolverine	Known	Com.	Susp.	Undet.	
Lynx	Known	Undet.	Susp.	Undet.	CITES
REPTILES:					
Plains hognose			Susp.	Undet.	
AMPHIBIANS:					
Tailed frog	Susp.	Undet.			Hab.
FISHES:					
Cutthroat trout	Known	Com.			Red.
Arctic grayling	Known	Com.			Sens., Hab., Red.

	JUDITH BASIN		FERGUS		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Known	Rare	Known	Rare	
Dwarf shrew	Susp.	Undet.	Known	Undet.	
Merriam shrew	Susp.	Undet.	Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Red., Sens., Hab.
Wolverine	Known	Undet.			
Lynx			Susp.	Undet.	CITES
REPTILES:					
Snapping turtle			Known	Undet.	Sens.
Spiny softshell			Known	Undet.	Sens.
Milk snake			Known	Rare	
Plains hognose	Susp.	Undet.	Susp.	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Pallid sturgeon			Known	Rare	Sens.
Paddlefish			Known	Com.	
Sicklefin chub			Known	Undet., Per.	

PETROLEUM

MAMMALS:	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	
Merriam shrew	Known	Rare	
Big-eared bat	Susp.	Undet.	Sens.
Black-t. prairie dog	Known	Com.	Un., Red.
Black-footed ferret	Susp.	Rare., End.	CITES, Hab., Sens., Red.
Lynx	Susp.	Undet.	CITES
REPTILES:			
Snapping turtle	Known	Undet.	Sens.
Spiny softshell	Known	Undet.	Sens.
Milk snake	Susp.	Undet.	
Plains hognose	Known	Undet.	
AMPHIBIANS:			
None			
FISHES:			
Pallid sturgeon	Known	Rare	Sens.
Paddlefish	Known	Com.	

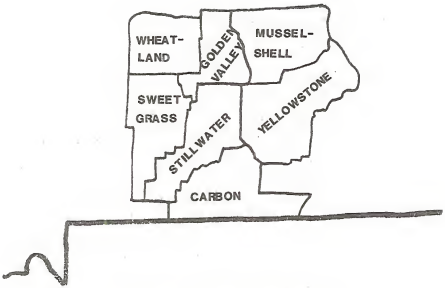

FIGURE 6. COUNTIES IN FWP REGION 5.

	WHEATLAND		GOLDEN VALLEY		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Known	Rare	Known	Rare	
Dwarf shrew	Susp.	Undet.	Known	Rare	
Merriam shrew	Susp.	Undet.	Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Red., Sens, Hab.
Wolverine	Susp.	Rare			
Lynx	Known	Undet.			CITES
REPTILES:					
Snapping turtle	Known	Undet.			Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Plains bognose	Susp.	Undet.	Susp.	Undet.	
AMPHIBIANS:					
None					
FISHES:					
None					

	MUSSELSHELL		SWEETGRASS		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew	Susp.	Undet.	Susp.	Undet.	
Merriam shrew	Susp.	Undet.	Known	Rare	
Big-eared bat	Known	Undet.	Susp.	Undet.	Sens.
Uinta chipmunk			Susp.	Per.	
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Grizzly bear			Susp.	Rare, Thr.	CITES, Hab., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Hab., Sens., Red.
Wolverine			Susp.	Undet.	
Lynx	Known	Undet.	Susp.	Undet.	CITES
REPTILES:					
Snapping turtle	Susp.	Undet.			Sens.
Spiny softshell	Known	Undet.			Sens.
Plains hognose	Known	Rare			
AMPHIBIANS:					
None					
FISHES:					
Arctic grayling			Known	Com.	Sens., Hab., Red.

	STILLWATER		YELLOWSTONE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Dwarf shrew	Susp.	Undet.			
Merriam shrew	Susp.	Undet.	Susp.	Undet.	
Spotted bat	Susp.	Rare, Per.	Known	Rare, Per.	Sens.
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Uinta chipmunk	Susp.	Per.			
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Grizzly bear	Susp.	Rare, Thr.			CITES, Hab., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Hab., Sens., Red.
Wolverine	Susp.	Undet.			
Lynx			Susp.	Undet.	CITES
REPTILES:					
Snapping turtle			Known	Undet.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Milk snake	Susp.	Undet.	Susp.	Undet.	
Plains hognose			Susp.	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Paddlefish			Known	Com.	
Sturgeon chub			Susp.	Rare	

CARBON

MAMMALS:	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	
Dwarf shrew	Known	Rare	
Merriam shrew	Known	Rare	
Spotted bat	Susp.	Rare, Per.	Sens.
Big-eared bat	Known	Undet.	Sens.
Pallid bat	Known	Rare, Per.	
Uinta chipmunk	Known	Undet., Per.	
Black-t. prairie dog	Known	Com.	Un., Red.
White-t. prairie dog	Known	Com., Per.	
Grizzly bear	Susp.	Rare., Thr.	CITES, Hab., Red.
Black-footed ferret	Susp.	Rare., End.	CITES, Hab., Sens., Red.
Wolverine	Known	Rare	
Spotted skunk	Known	Rare., Per.	
REPTILES:			
Milk snake	Known	Rare	
AMPHIBIANS:			
None			
FISHES:			
None			

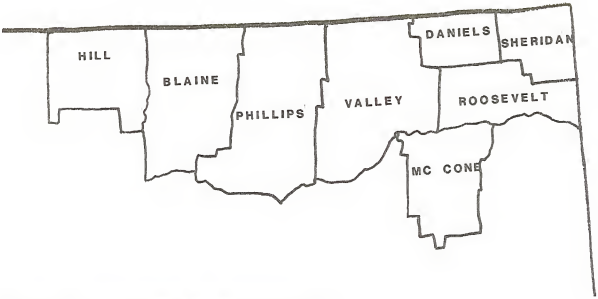

FIGURE 7. COUNTIES IN FWP REGION 6.

	HILL		BLAINE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Merriam shrew	Known	Rare	Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Susp.	Undet.	Known	Com.	Un., Red.
Black-footed ferret			Susp.	Rare, End.	CITES, Hab., Sens., Red.
Lynx	Susp.	Undet.	Known	Undet.	CITES
REPTILES:					
Spiny softshell			Known	Undet.	Sens.
Plains hognose	Known	Rare	Susp.	Rare	
AMPHIBIANS:					
Dakota toad	Known	Per.	Known	Per.	
FISHES:					
Pallid sturgeon			Known	Rare	Sens.
Paddlefish			Known	Com.	
Sicklefin chub			Known	Undet., Per.	

	PHILLIPS		VALLEY		
MAMMALS:	Occur.	Status	Occur.	Status	Added concerns
Preble shrew	Known	Rare	Known	Rare	
Merriam shrew	Susp.	Undet.	Known	Rare	
Big-eared bat	Susp.	Undet.			Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Meadow jumping mouse	Susp.	Undet.			
Wolf			Known	Rare, End.	CITES, Red.
Black-footed ferret	Susp.	Rare, End.			CITES, Red., Sens., Hab.
REPTILES:					
Snapping turtle	Known	Undet.	Susp.	Undet.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Milk snake	Susp.	Rare	Susp.	Rare	
Plains hognose	Known	Rare	Known	Undet.	
AMPHIBIANS:					
Dakota toad	Known	Rare, Per.	Known	Rare, Per.	
FISHES:					
Pallid sturgeon	Known	Rare	Known	Rare	Sens.
Paddlefish	Known	Com.	Known	Com.	
Shortnose gar			Known	Rare, Per.	
Sicklefin chub	Known	Undet., Per.			

	DANIELS		SHERIDAN		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.			
Pygmy shrew			Known	Rare, Per.	
Black-tailed prairie dog	Susp.	Undet.			Un., Red.
REPTILES:					
Snapping turtle			Known	Undet.	Sens.
Smooth green snake			Susp.	Undet.	
Plains hognose	Susp.	Undet.	Known	Rare	
AMPHIBIANS:					
Dakota toad	Known	Undet., Per.	Known	Rare, Per.	
FISHES:					
Paddlefish	Known	Com.			

	ROOSEVELT		McCONE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew			Susp.	Undet.	
Merriam shrew			Known	Rare	
Keens bat	Susp.	Rare, Per.			
Big-eared bat			Susp.	Undet.	Sens.
Black-tailed prairie dog	Susp.	Undet.	Known	Com.	Un., Red.
Black-footed ferret			Susp.	Rare, End.	CITES, Hab., Sens., Red.
REPTILES:					
Snapping turtle	Susp.	Undet.	Susp.	Undet.	Sens.
Spiny softshell	Susp.	Undet.	Susp.	Undet.	Sens.
Smooth green snake	Susp.	Rare, Per.			
Milk snake			Susp.	Rare	
Plains hognose	Susp.	Undet.	Known	Rare	
AMPHIBIANS:					
Dakota toad	Known	Rare, Per.			
FISHES:					
Pallid sturgeon	Known	Rare	Known	Rare	Sens.
Paddlefish	Known	Com.	Known	Com.	
Shortnose gar	Known	Rare, Per.	Known	Rare, Per.	

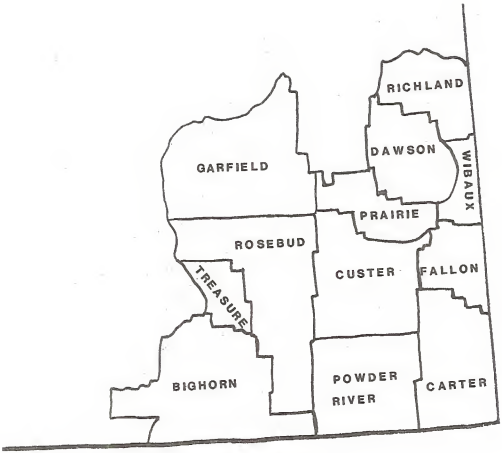

FIGURE 8. COUNTIES IN FWP REGION 7.

	GARFIELD		RICHLAND		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Merriam shrew	Susp.	Undet.			
Keen's bat			Known	Rare, Per.	
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Meadow jumping mouse			Known	Undet.	
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Red, Sens, Hab.
REPTILES:					
Snapping turtle	Susp.	Undet.	Known	Com.	Sens.
Spiny softshell	Susp.	Undet.	Known	Undet.	Sens.
Milk snake	Susp.	Rare			
Plains hognose	Known	Rare	Susp.	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Pallid sturgeon	Known	Rare	Known	Rare	Sens.
Paddlefish	Known	Com.	Known	Com.	
Shortnose gar			Known	Rare, Per.	
Sturgeon chub			Known	Rare	

	DAWSON		PRAIRIE		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Known	Undet.	Susp.	Undet.	
Merriam shrew	Susp.	Undet.	Susp.	Undet.	
Keen's bat	Susp.	Rare, Per.			
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Meadow jumping mouse	Susp.	Undet.	Susp.	Undet.	
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Hab., Sens., Red.
REPTILES:					
Snapping turtle	Known	Com.	Known	Com.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Plains hognose	Susp.	Undet.	Known	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Pallid sturgeon	Known	Rare	Known	Rare	Sens.
Paddlefish	Known	Com.	Known	Com.	
Sturgeon chub	Known	Rare	Known	Rare	

	WIBAUX		ROSEBUD		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.	Susp.	Undet.	
Merriam shrew	Susp.	Undet.	Susp.	Undet.	
Keen's bat	Susp.	Rare., Per.			
Spotted bat			Susp.	Rare., Per.	Sens.
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Meadow jumping mouse	Known	Rare			
Swift fox			Susp.	Rare	CITES, Hab., Red.
Black-footed ferret	Susp.	Rare., End.	Susp.	Rare, End.	CITES, Red., Sens., Hab.
Lynx			Known	Undet.	CITES
REPTILES:					
Snapping turtle	Known	Com.	Known	Com.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Milk snake			Susp.	Undet.	
Plains hognose	Susp.	Rare	Susp.	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Paddlefish			Known	Com.	
Sturgeon chub			Susp.	Rare	

	CUSTER		FALLON		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew	Susp.	Undet.			
Merriam shrew	Known	Rare	Susp.	Undet.	
Big-eared bat	Susp.	Undet.	Susp.	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Meadow jumping mouse	Susp.	Undet.	Susp.	Undet.	
Swift fox	Known	Rare			CITES, Hab., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Hab., Sens., Red.
REPTILES:					
Snapping turtle	Known	Com.	Susp.	Com.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Plains hognose	Known	Undet.	Known	Undet.	
AMPHIBIANS:					
None					
FISHES:					
Pallid sturgeon	Known	Rare			Sens.
Paddlefish	Known	Com.			

	TREASURE		BIGHORN		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Preble shrew			Susp.	Undet.	
Merriam shrew	Susp.	Undet.	Known	Rare	
Spotted bat			Susp.	Rare., Per.	Sens.
Big-eared bat	Susp.	Undet.	Known	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Black-footed ferret	Susp.	Rare, End.	Susp.	Rare, End.	CITES, Hab. Sens., Red.
REPTILES:					
Snapping turtle	Known	Undet.	Known	Undet.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Milk snake			Known	Rare	
Plains hognose	Susp.	Undet.	Known	Rare	
AMPHIBIANS:					
None					
FISHES:					
Paddlefish	Known	Com.	Known	Com.	
Sturgeon chub	Susp.	Rare			

	POWDER RIVER		CARTER		
MAMMALS:	Occur.	Status	Occur.	Status	Added Concerns
Merriam shrew	Susp.	Undet.	Known	Rare	
Spotted bat	Known	Rare., Per.			Sens.
Big-eared bat	Known	Undet.	Known	Undet.	Sens.
Black-tailed prairie dog	Known	Com.	Known	Com.	Un., Red.
Hispid pocket mouse			Known	Rare, Per.	
Meadow jumping mouse	Susp.	Undet.	Known	Rare	
Swift fox	Susp.	Undet.	Susp.	Undet.	CITES, Hab., Red.
Black-footed ferret	Susp.	Rare., End.	Known	Rare, End.	CITES, Hab., Sens., Red.
REPTILES:					
Snapping turtle	Known	Undet.	Known	Undet.	Sens.
Spiny softshell	Known	Undet.	Known	Undet.	Sens.
Milk snake	Susp.	Undet.	Susp.	Undet.	
Plains hognose	Susp.	Undet.	Known	Undet.	

AMPHIBIANS:
None

FISHES:
None

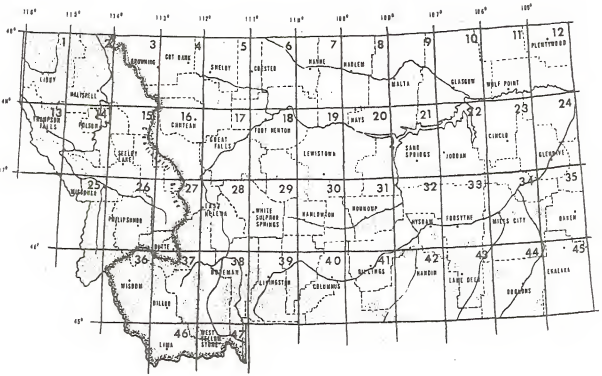

FIGURE 9. ARRANGEMENT OF LATILONGS (DEGREE BLOCKS) IN MONTANA (FROM SKAAR 1980).

	LATILONG 1		LATILONG 2		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed.	Rare	Breed.	Rare	
Osprey	Breed.	Com.	Breed.	Com.	CITES
Bald eagle	Breed.	Rare. End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk			Trans.	Rare	CITES, Sens. Hab., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Breed?	Rare, End.	Breed?	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed?	Undet.	Breed?	Undet.	CITES
Mountain plover			Trans.	Rare	Hab., Red.
Upland sandpiper	Trans.	Undet.	Trans.	Undet.	Sens.
Long-billed curlew.	Breed.	Undet.	Trans.	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.	Breed.	Undet.	CITES, Sens.
Burrowing owl	Breed?	Undet.	Trans.	Undet.	CITES, Hab. Red.
Barred Owl	Breed?	Undet.	Breed.	Undet.	CITES, Hab., Sens.
Great gray owl	Breed?	Undet.	Breed.	Undet.	CITES, Hab., Sens.
Long-eared owl	Breed?	Undet.	Trans.	Undet.	CITES, Sens.
N. Saw-whet owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab.
Pileated wood-pecker	Breed?	Com.	Breed.	Com.	Hab., Un.
Olive-sided flycatcher	Breed?	Undet.	Breed?	Undet.	Hab.
Western bluebird	Breed.	Rare	Breed.	Rare	Hab., Sens.
Clay-colored sparrow			Trans.	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Field sparrow			Trans.	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed.	Undet.	Hab.

	LATILONG 3		LATILONG 4*		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed.	Rare	Breed?	Rare	
Osprey	Breed.	Com.			CITES
Bald eagle	Breed.	Com., End.			CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.			CITES, Hab.
Ferruginous hawk	Breed?	Rare	Breed?	Rare	CITES, Hab. Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed.	Undet.			CITES
Peregrine falcon	Breed?	Rare, End.			CITES, Red., Sens.
Prairie falcon	Breed.	Undet.	Breed?	Undet.	CITES
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed?	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.			CITES, Sens.
Barred owl	Breed?	Undet.			CITES, Hab., Sens.
Great gray owl	Breed.	Undet.			CITES, Hab., Sens.
Long-eared owl	Breed?	Undet.			CITES, Sens.
N. Saw-whet owl	Breed?	Undet.			CITES, Hab.
Pileated wood-pecker	Breed.	Com.			Hab., Un.
Olive-sided flycatcher	Breed.	Undet.			Hab.
Western bluebird	Breed?	Rare			Hab., Sens.
Clay-colored sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Brewer's sparrow	Trans.	Undet.			Hab.
Bobolink	Trans.	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 5		LATILONG 6*		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Rare			CITES
Bald Eagle	Trans.	Rare. End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Trans.	Undet.	CITES, Hab.
N. Goshawk			Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed?	Rare	CITES, Sens. Hab., Red.
Golden Eagle	Breed?	Com.	Breed?	Com.	CITES
Merlin	Breed?	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed?	Undet.	Breed?	Undet.	CITES
Whooping crane			Trans.	Rare, End. Periph.	CITES, Sens. Hab., Red.
Mountain plover			Breed?	Rare	Hab., Red.
Upland sandpiper	Breed.	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Long-eared owl	Breed?	Undet.	Trans.	Undet.	CITES, Sens.
Western bluebird			Trans.	Rare	Hab., Sens.
Clay-colored sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 7*		LATILONG 8*		
	Occur.	Status	Occur.	Status	Added Concerns
Bald Eagle	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's Hawk			Trans.	Undet.	CITES, Hab.
N. Goshawk	Breed.	Undet.			CITES, Hab.
Ferruginous Hawk	Breed.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed.	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Breed.	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Undet.	Breed?	Undet.	CITES
Mountain plover	Breed?	Rare			Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Long-eared owl	Trans.	Undet.	Trans.	Undet.	CITES, Sens.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 9		LATILONG 10		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Com.	Trans.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
N. Goshawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Trans.	Rare	CITES, Hab., Red., Sens.
Golden eagle	Breed?	Com.	Trans.	Com.	CITES
Merlin	Breed?	Undet.	Breed.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed?	Undet.	Trans.	Undet.	CITES
Whooping crane	Trans.	Rare, End., Periph.			CITES, Hab., Sens., Red.
Mountain plover	Breed.	Rare	Breed?	Rare	Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed?	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Great gray owl			Trans.	Undet.	CITES, Hab., Sens.
Long-eared owl	Breed.	Undet.	Trans.	Undet.	CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Eastern bluebird			Breed.	Rare, Per.	Sens., Hab.
Dickcissel			Breed?	Rare	
Clay-colored sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Field sparrow			Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

	LATILONG 11*		LATILONG 12		
	Occur.	Status	Occur.	Status	Added Concerns
Bald eagle	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
N. Goshawk			Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Trans.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed?	Com.	Breed?	Com.	CITES
Merlin	Breed?	Undet.	Trans.	Undet.	CITES
Peregrine falcon			Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Trans.	Undet.	Breed.	Undet.	CITES
Whooping crane			Trans.	Rare, End., Periph.	CITES, Hab., Sens., Red.
Mountain plover	Breed?	Rare			Hab., Red.
Upland sandpiper	Breed.	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed?	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Long-eared owl			Breed?	Undet.	CITES, Sens.
Eastern bluebird	Trans.	Rare, Per.	Trans.	Rare, Per.	Sens., Hab.
Dickcissel	Breed?	Rare	Breed?	Rare	
Clay-colored sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Trans.	Undet.	Hab.
Field sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 13*		LATILONG 14		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Trans.	Rare	Trans.	Rare	
Osprey	Breed.	Com.	Breed.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Breed.	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk			Trans.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed?	Com.	Breed.	Com.	CITES
Merlin	Trans.	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Breed?	Rare, End.	Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Undet.	Breed.	Undet.	CITES
Upland sandpiper			Breed.	Undet.	Sens.
Long-billed curlew			Breed.	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.	Breed?	Undet.	CITES, Sens.
Burrowing owl			Breed?	Undet.	CITES, Hab., Red.
Barred owl	Trans.	Undet.	Breed?	Undet.	CITES, Hab., Sens.
Great gray owl			Trans.	Undet.	CITES, Hab., Sens.
Long-eared owl			Breed?	Undet.	CITES, Sens.
N. Saw-whet owl			Breed.	Undet.	CITES, Hab.
Pileated wood-pecker	Breed?	Undet.	Breed.	Com.	Hab., Un.
Olive-sided flycatcher	Breed?	Undet.	Breed?	Undet.	Hab.
Western bluebird	Breed?	Rare	Breed.	Rare	Hab., Sens.
Clay-colored sparrow			Breed.	Undet.	Hab.
Brewer's sparrow			Breed.	Undet.	Hab.
Bobolink			Breed.	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 15		LATILONG 16		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed.	Rare	Trans.	Rare.	
Osprey	Breed.	Com.	Breed?	Com.	CITES
Bald eagle	Breed.	Rare, End.	Breed?	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed?	Com.	Breed?	Com.	CITES, Hab.
Ferruginous hawk			Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed?	Com.	Breed.	Com.	CITES
Merlin	Breed.	Undet.	Breed.	Undet.	CITES
Peregrine falcon	Breed.	Rare, End.	Breed?	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Undet.	Breed.	Com.	CITES
Upland sandpiper	Breed?	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.	Trans.	Undet.	CITES, Sens.
Burrowing owl			Breed?	Undet.	CITES, Hab., Red.
Barred owl	Breed.	Undet.	Trans.	Undet.	CITES, Hab., Sens.
Great gray owl	Trans.	Undet.			CITES, Hab., Sens.
Long-eared owl			Trans.	Undet.	CITES, Sens.
N. Saw-whet owl	Breed?	Undet.			CITES, Hab.
Pileated woodpecker	Breed.	Undet.	Breed?	Undet.	Hab., Un.
Olive-sided flycatcher	Breed.	Undet.	Breed?	Undet.	Hab.
Dickcissel	Trans.	Rare			
Clay-colored sparrow			Breed?	Undet.	Hab.
Brewer's sparrow			Breed?	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed?	Undet.	Hab.

	LATILONG 17		LATILONG 18		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Com.			CITES
Bald eagle	Breed.	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Trans.	Com.			CITES, Hab., Sens., Red.
Ferruginous hawk	Breed.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed?	Com.	CITES
Merlin	Breed.	Undet.			CITES
Peregrine falcon	Breed?	Rare, End.			CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Mountain plover	Breed?	Rare			Hab., Red.
Upland sandpiper	Breed.	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed?	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.			CITES, Sens.
Burrowing owl	Breed.	Undet.	Trans.	Undet.	CITES, Hab., Red.
Long-eared owl	Breed.	Undet.	Breed?	Undet.	CITES, Sens.
Olive-sided flycatcher	Breed?	Undet.	Breed?	Undet.	Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

	LATILONG 19		LATILONG 20		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Com.	Breed.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed.	Undet.	Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed.	Undet.	Breed.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed?	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab., Sens., Red.
Mountain plover			Breed.	Rare	Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy Owl	Trans.	Undet.			CITES, Sens.
Burrowing owl	Trans.	Undet.	Breed?	Undet.	CITES, Hab., Red.
Great gray owl	Breed.	Undet.			CITES, Hab., Sens.
Long-eared owl	Breed.	Undet.	Breed.	Undet.	CITES, Sens.
N. Saw-whet owl	Breed?	Undet.	Trans.	Undet.	CITES, Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed?	Undet.	Hab.

	LATILONG 21*		LATILONG 22		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Breed.	Com.	Breed.	Com.	CITES
Bald eagle	Breed?	Rare, End.	Breed.	Rare, End.	CITES, Hab. Sens.
Cooper's hawk	Breed?	Undet.	Trans.	Undet.	CITES, Hab.
N. Goshawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Breed?	Rare	Breed.	Rare	CITES, Hab., Sens, Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Breed?	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane			Trans.	Rare, End. Per.	CITES, Hab., Sens., Red.
Mountain plover	Trans.	Rare	Trans.	Rare	Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Long-eared owl			Breed?	Undet.	CITES, Sens.
N. Saw-whet owl			Trans.	Undet.	CITES, Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Field sparrow			Breed?	Undet.	Hab.
Bobolink			Breed?	Undet.	Hab.

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	LATILONG 23*		LATILONG 24		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey			Trans.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Trans.	Undet.	Breed.	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed?	Com.	CITES
Merlin	Breed?	Undet.	Breed.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.	Trans.	Rare, End. Per.	CITES, Hab., Sens., Red.
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Trans.	Undet.	Breed?	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed.	Undet.	CITES, Hab., Red.
Long-eared owl			Trans.	Undet.	CITES, Sens.
Eastern bluebird			Breed?	Rare, Per.	Sens., Hab.
Dickcissel			Breed?	Rare	
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Field sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 25		LATILONG 26		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed?	Rare	Breed.	Rare	
Osprey	Breed.	Com.	Breed.	Com.	CITES
Bald eagle	Breed.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed.	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk	Trans.	Rare	Trans.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Breed.	Rare, End.			CITES, Red., Sens.
Prairie falcon	Breed.	Undet.	Breed.	Undet.	CITES
Upland sandpiper	Trans.	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.	Breed?	Undet.	CITES, Sens.
Burrowing owl	Trans.	Undet.			CITES, Hab., Red.
Barred owl	Trans.	Undet.	Breed?	Undet.	CITES, Hab., Sens.
Great gray owl	Trans.	Undet.	Breed.	Undet.	CITES, Hab., Sens.
Long-eared owl	Breed.	Undet.	Breed?	Undet.	CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Breed.	Undet.	CITES, Hab.
Pileated woodpecker	Breed.	Com.	Breed.	Com.	Hab., Un.
Olive-sided flycatcher	Breed?	Undet.	Breed.	Undet.	Hab.
Western bluebird	Breed.	Rare	Breed.	Rare	Hab., Sens.
Clay-colored sparrow	Breed?	Undet.			Hab.
Brewer's sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed.	Undet.	Hab.

	LATILONG 27		LATILONG 28		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Breed?	Com.	Breed.	Com.	CITES
Bald eagle	Breed.	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed.	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk	Breed?	Rare	Breed?	Rare	CITES, Hab. Sens., Red.
Golden eagle	Breed.	Com.	Breed?	Com.	CITES
Merlin	Trans.	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Undet.	CITES
Whooping crane			Trans.	Rare, End. Per.	CITES, Hab., Sens., Red.
Mountain plover			Breed.	Rare	Hab., Red.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl	Trans.	Undet.	Trans.	Undet.	CITES, Sens.
Burrowing owl			Breed.	Undet.	CITES, Hab., Red.
Barred owl	Trans.	Undet.			CITES, Hab., Sens.
Great gray owl			Trans.	Undet.	CITES, Hab., Sens.
Long-eared owl	Trans.	Undet.	Breed?	Undet.	CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Pileated woodpecker	Breed?	Undet.	Trans.	Undet.	Hab, Un.
Olive-sided flycatcher	Breed?	Undet.	Breed?	Undet.	Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed.	Undet.	Hab.

	LATILONG 29		LATILONG 30*		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed?	Rare			
Osprey			Trans.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.			CITES, Hab.
N. Goshawk	Breed.	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk	Breed.	Rare.	Breed?	Rare	CITES, Hab., Sens, Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab., Sens, Red.
Mountain plover	Breed.	Rare	Breed?	Rare	Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl	Trans.	Undet.			CITES, Sens.
Burrowing owl	Trans.	Undet.	Breed?	Undet.	CITES, Hab., Red.
Great gray owl	Breed.	Undet.			CITES, Hab., Sens.
Long-eared owl	Trans.	Undet.			CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Olive-sided flycatcher	Breed?	Undet.	Trans.	Undet.	Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 31		LATILONG 32		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Com.	Trans.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Breed	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.			CITES, Hab.
N. Goshawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed?	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.			CITES
Peregrine falcon	Trans.	Rare, End.	Breed?	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab., Sens., Red.
Mountain plover	Breed?	Rare			Hab., Red.
Upland sandpiper	Breed.	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed?	Undet.	CITES, Hab., Red.
Long-eared owl	Breed.	Undet.	Breed?	Undet.	CITES, Sens.
N. Saw-whet owl			Breed?	Undet.	CITES, Hab.
Olive-sided flycatcher	Trans.	Undet.	Trans.	Undet.	Hab.
Dickcissel	Breed?	Rare	Breed?	Rare	
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed?	Undet.	Hab.
Field sparrow			Trans.	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

	LATILONG 33		LATILONG 34		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey			Trans.	Com.	CITES
Bald eagle	Breed.	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Trans.	Undet.	CITES, Hab.
N. Goshawk	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Ferruginous hawk			Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Trans.	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane			Trans.	Rare, End. Per.	CITES, Hab., Sens., Red.
Mountain plover	Breed.	Rare	Breed?	Rare	Hab., Red.
Upland sandpiper	Breed.	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl			Trans.	Undet.	CITES, Sens.
Burrowing owl	Breed?	Undet.	Breed?	Undet.	CITES, Hab., Red.
Long-eared owl	Trans.	Undet.	Breed	Undet.	CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Trans.	Undet.	CITES, Hab.
Olive-sided flycatcher			Trans.	Undet.	Hab.
Eastern bluebird			Trans.	Rare, Per.	Sens., Hab.
Dickcissel	Breed?	Rare	Breed	Rare	
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Field sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink			Trans.	Undet.	Hab.

	LATILONG 35*		LATILONG 36*		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey			Breed?	Com.	CITES
Bald eagle	Trans.	Rare, End.			CITES, Hab., Sens.
Cooper's hawk			Breed?	Undet.	CITES, Hab.
N. Goshawk			Breed.	Com.	CITES, Hab.
Ferruginous hawk	Breed?	Rare	Breed?	Rare	CITES, Hab., Sens., Red.
Golden eagle	Trans.	Com.	Breed?	Com.	CITES
Peregrine falcon			Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab., Sens., Red.
Upland sandpiper	Breed?	Undet.	Trans.	Undet.	Sens.
N. Pygmy owl			Trans.	Undet.	CITES, Sens.
Burrowing owl	Breed?	Undet.			CITES, Hab., Red.
Great gray owl			Trans.	Undet.	CITES, Hab., Sens.
Olive-sided flycatcher			Breed?	Undet.	Hab.
Eastern bluebird	Trans.	Rare, Per.			Sens., Hab.
Clay-colored sparrow	Breed?	Undet.			Hab.
Brewer's sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Field sparrow	Breed.	Undet.			Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 37		LATILONG 38		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck			Breed?	Rare	
Osprey	Breed.	Com.	Breed.	Com.	CITES
Bald eagle	Breed?	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Trans.	Undet.	Breed.	Undet.	CITES, Hab.
N. Goshawk	Breed?	Com.	Breed.	Com.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane			Trans.	Rare, End. Per.	CITES, Hab., Sens., Red.
Mountain plover	Breed?	Rare	Trans.	Rare	Hab., Red.
Upland sandpiper			Breed.	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
N. Pygmy owl	Breed?	Undet.	Breed?	Undet.	CITES, Sens.
Burrowing owl			Breed?	Undet.	CITES, Hab., Red.
Barred owl			Trans.	Undet.	CITES, Hab., Sens.
Great gray owl	Trans.	Undet.	Breed.	Undet.	CITES, Hab., Sens.
Long-eared owl	Breed.	Undet.	Breed.	Undet.	CITES, Sens.
N. Saw-whet owl			Breed	Undet.	CITES, Hab.
Olive-sided flycatcher	Trans.	Undet.	Breed?	Undet.	Hab.
Western bluebird			Trans.	Rare	Hab., Sens.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Breed.	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed?	Undet.	Hab.

	LATILONG 39		LATILONG 40		
	Occur.	Status	Occur.	Status	Added Concerns
Harlequin duck	Breed?	Rare.			
Osprey	Breed?	Com.	Breed.	Com.	CITES
Bald eagle	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	Breed?	Com.	CITES, Hab.
Ferruginous hawk	Trans.	Rare	Breed?	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Trans.	Undet.	CITES
Peregrine falcon	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed?	Com.	CITES
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed?	Undet.	Breed?	Undet.	Hab., Red.
N. Pygmy owl	Breed.	Undet.			CITES, Sens.
Burrowing owl	Breed?	Undet.	Breed.	Undet.	CITES, Hab., Red.
Great gray owl	Breed?	Undet.			CITES, Hab., Sens.
Long-eared owl	Trans.	Undet.	Trans.	Undet.	CITES, Sens.
N. Saw-whet owl	Breed?	Undet.	Trans.	Undet.	CITES, Hab.
Olive-sided flycatcher	Breed.	Undet.	Breed?	Undet.	Hab.
Eastern bluebird	Trans.	Rare, Per.			Sens., Hab.
Clay-colored sparrow	Breed?	Undet.	Trans.	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed?	Undet.	Hab.
Field sparrow			Trans.	Undet.	Hab.
Bobolink	Breed.	Undet.	Breed?	Undet.	Hab.

	LATILONG 41		LATILONG 42		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Trans.	Com.	Breed?	Com.	CITES
Bald eagle	Breed?	Rare, End.	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed?	Undet.	Breed?	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Trans.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed?	Undet.	Breed?	Undet.	CITES
Peregrine falcon	Breed.	Rare, End.	Breed.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab., Sens., Red.
Mountain plover			Trans.	Rare	Hab., Red.
Upland sandpiper	Breed?	Undet.	Breed?	Undet.	Sens.
Long-billed curlew	Breed.	Undet.	Breed?	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Breed?	Undet.	CITES, Hab., Red.
Long-eared owl	Trans.	Undet.	Breed.	Undet.	CITES, Sens.
N. Saw-whet owl	Trans.	Undet.	Breed?	Undet.	CITES, Hab.
Olive-sided flycatcher	Breed?	Undet.			Hab.
Dickcissel			Breed?	Rare	
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Bobolink	Breed?	Undet.			Hab.

	LATILONG 43		LATILONG 44*		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey	Breed.	Com.			CITES
Bald eagle	Breed?	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.			CITES, Hab.
N. Goshawk	Breed.	Undet.	Breed.	Undet.	CITES, Hab.
Ferruginous hawk	Breed?	Rare	Breed.	Rare	CITES, Hab., Sens, Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Trans.	Undet.	Breed.	Undet.	CITES
Peregrine falcon	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed?	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.	Trans.	Rare, End. Per.	CITES, Hab. Sens., Red.
Upland sandpiper	Breed.	Undet.	Breed.	Undet.	Sens.
Long-billed curlew	Trans.	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed.	Undet.	Trans.	Undet.	CITES, Hab., Red.
Long-eared owl	Breed.	Undet.	Breed?	Undet.	CITES, Sens.
N. Saw-whet owl	Breed?	Undet.			CITES, Hab.
Eastern bluebird	Breed.	Rare, Per.			Sens., Hab.
Clay-colored sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Brewer's sparrow	Breed.	Undet.	Breed?	Undet.	Hab.
Field sparrow	Breed?	Undet.	Breed?	Undet.	Hab.
Bobolink	Breed?	Undet.	Breed?	Undet.	Hab.

*The present nongame bird inventory in this latilong is considered substandard.

	LATILONG 45		LATILONG 46*		
	Occur.	Status	Occur.	Status	Added Concerns
Osprey			Trans.	Com.	CITES
Bald eagle	Trans.	Rare, End.	Trans.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed.	Undet.	Breed?	Undet.	CITES, Hab.
N. Goshawk			Breed?	Undet.	CITES, Hab.
Ferruginous hawk	Breed.	Rare	Breed.	Rare	CITES, Hab., Sens., Red.
Golden eagle	Breed.	Com.	Breed.	Com.	CITES
Merlin	Breed.	Undet.	Breed?	Undet.	CITES
Peregrine falcon			Trans.	Rare, End.	CITES, Red., Sens.
Prairie falcon	Breed.	Com.	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.			CITES, Hab. Sens., Red.
Upland sandpiper	Breed.	Undet.			Sens.
Long-billed curlew	Breed.	Undet.	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed?	Undet.	Trans.	Undet.	CITES, Hab., Red.
Long-eared owl	Breed?	Undet.			CITES, Sens.
N. Saw-whet owl	Trans.	Undet.			CITES, Hab.
Olive-sided flycatcher			Breed?	Undet.	Hab.
Eastern bluebird	Breed.	Rare, Per.			Sens., Hab.
Dickcissel	Breed?	Rare			
Clay-colored sparrow	Breed?	Undet.			Hab.
Brewer's sparrow	Breed.	Undet.	Breed.	Undet.	Hab.
Field sparrow	Breed?	Undet.			Hab.
Bobolink	Breed?	Undet.			Hab.

The present nongame bird inventory in this latilong is considered substandard.

LATILONG 47

	Occur.	Status	Added Concerns
Osprey	Breed.	Com.	CITES
Bald eagle	Breed.	Rare, End.	CITES, Hab., Sens.
Cooper's hawk	Breed?	Undet.	CITES, Hab.
N. Goshawk	Breed.	Com.	CITES, Hab.
Ferruginous hawk	Breed?	Rare	CITES, Sens., Hab., Red.
Golden eagle	Breed?	Com.	CITES
Merlin	Trans.	Undet.	CITES
Peregrine falcon	Breed.	Rare, End.	CITES, Sens., Red.
Prairie falcon	Breed.	Com.	CITES
Whooping crane	Trans.	Rare, End. Per.	CITES, Sens., Hab., Red.
Long-billed curlew	Breed.	Undet.	Hab., Red.
Burrowing owl	Breed?	Undet.	CITES, Hab., Red.
Great gray owl	Trans.	Undet.	CITES, Hab., Sens.
Long-eared owl	Breed?	Undet.	CITES, Sens.
N. Saw-whet owl	Breed?	Undet.	CITES, Hab.
Olive-sided flycatcher	Breed?	Undet.	Hab.
Brewer's sparrow	Breed?	Undet.	Hab.
Bobolink	Trans.	Undet.	Hab.

APPENDIX

MONTANA MAMMALS

(G) - Game animal (P) - Predatory animal (F) - Furbearer

Common Name	Scientific name	Distribution and Occurrence
Masked shrew	**Sorex cinereus**	Dry woods, throughout the state, common
Preble shrew	**Sorex preblei**	Known from a few specimens in central and eastern Montana, rare.
Vagrant shrew	**Sorex vagrans**	Moist woods and meadows in western portion, common.
Montane shrew	**Sorex monticola**	Moist woods and meadows in western and central portions. Common.
Dwarf shrew	**Sorex nanus**	Known from several high mountain ranges in the center of the state.
Northern water shrew	**Sorex palustris**	Banks of fast streams and shores of high altitude lakes in mountains.
Merriam shrew	**Sorex merriami**	Sagebrush and grasslands in eastern counties, quite rare.
Pygmy shrew	**Microsorex hoyi**	Northwestern and northeastern Montana only, rare.
Little brown bat	**Myotis lucifugus**	Throughout the state, common.
Yuma bat	**Myotis yumanensis**	Throughout the state, less common than above.
Keen's bat	**Myotis keenii**	Known only from 1 site in extreme eastern Montana.
Long-eared bat	**Myotis evotis**	Throughout the state, fairly common.
Fringed bat	**Myotis thysanodes**	Very rare; specimens from Lewis and Clark Caverns and Ravalli County.
Long-legged bat	**Myotis volans**	Fairly common in most of the state.
California bat	**Myotis californicus**	Known from Ravalli and Flathead Counties
Least bat	**Myotis leibii**	Most of the state.
Big brown bat	**Eptesicus fuscus**	Throughout the state, may hibernate in buildings during winter.
Hoary bat	**Lasiurus cinereus**	Deep woods in summer, probably occurs throughout the state in migration.
Spotted bat	**Euderma maculatum**	Known only from a single specimen obtained at Billings.
Townsend's big-eared bat	**Plecotus townsendii**	Known from several caves and mines in central and western Montana.
Pallid bat	**Antrozous pallidus**	Known only from a single specimen from south-central Montana.
Silver-haired bat	**Lasionycteris noctivagans**	Wood areas, rather common.

Pika	**Ochotona princeps**	Slide rock areas in mountains, common
Pygmy rabbit	**Sylvilagus idahoensis**	Known only in Beaverhead and Madison Counties.
Eastern cottontail	**Sylvilagus floridanus**	Found only along the extreme eastern border of the state.
Mountain cottontail	**Sylvilagus nuttallii**	Lower elevations in Montana, common.
Desert cottontail	**Sylvilagus audubonii**	Eastern counties, common.
Snowshoe hare	**Lepus americanus**	Forested areas in western half of the state, common.
White-tailed jack rabbit	**Lepus townsendii**	Open areas throughout the state, common.
Black-tailed jack rabbit	**Lepus californicus**	Known only in Beaverhead and Madison counties.
Least chipmunk	**Eutamias minimus**	Primarily in sagebrush areas in eastern and central Montana, common.
Yellow pine chipmunk	**Eutamias amoenus**	Lower elevations in western Montana, common.
Rufous-tailed chipmunk	**Eutamias ruficaudus**	Higher elevations in northwestern mountains, common.
Uinta chipmunk	**Eutamias umbrinus**	Higher elevations in the vicinity of Yellowstone National Park.
Yellow-bellied marmot	**Marmota flaviventris**	Rocky areas and mountains of most of the western part of the state, common.
Hoary marmot	**Marmota caligata**	Above timberline in Glacier National Park and neighboring high mountain ranges.
Richardson's ground squirrel	**Spermophilus richardsonii**	Eastern two-third of the state, common.
Uinta ground squirrel	**Spermophilus armatus**	Yellowstone Park and surrounding areas,common.
Columbian ground squirrel	**Spermophilus columbianus**	Western one-third of the state, common.
Thirteen-lined ground squirrel	**Spermophilus tridecemlineatus**	Grassland in eastern and central areas.
Golden-manteled ground squirrel	**Spermophilus lateralis**	Rocky areas in the mountains of central and western regions.
Black-tailed prairie dog	**Cynomys ludovicianus**	Formerly abundant in eastern Montana, now much reduced by poisoning.
White-tailed prairie dog	**Cynomys leucurus**	Known only in Carbon County.
Gray squirrel	**Sciurus carolinensis**	Introduced to some towns in eastern and central Montana.
Fox squirrel	**Sciurus niger**	In towns and river bottoms along the Missouri and Yellowstone Rivers.
Red or pine squirrel	**Tamiasciurus hudsonicus**	Coniferous forest in western counties, common.
Northern flying squirrel	**Glaucomys sabrinus**	Dense forest in western counties common.

Northern pocket gopher	**Thomomys talpoides**	Throughout the state, common.
Wyoming pocket mouse	**Perognathus fasciatus**	Dry areas in eastern counties.
Great basin pocket mouse	**Perognathus parvus**	Known only from Beaverhead County.
Hispid pocket mouse	**Perognathus hispidus**	Known only from extreme southeastern Carter County.
Ord's kangaroo rat	**Dipodomys ordii**	Sandy soil and sagebrush in the eastern half of the state.
(F) Beaver	**Castor canadensis**	Along streams and lakes throughout the state, common.
Western harvest mouse	**Reithrodontomys megalotis**	Grassland of eastern Montana.
Western deer mouse	**Peromyscus maniculatus**	Throughout the state in virtually mouse all habitats, common.
White-footed mouse	**Peromyscus leucopus**	Eastern Montana, rare.
Northern grasshopper mouse	**Onychomys leucogaster**	Grasslands of eastern Montana.
Bushy-tailed wood rat	**Neotoma cinerea**	Caves and deserted cabins in mountain areas, common.
Red-backed vole	**Clethrionomys gapperi**	Moist coniferous forests in western half of the state, common.
Mountain phenacomys	**Phenacomys intermedius**	Mostly near timberline in high mountain ranges.
Longtailed vole	**Microtus longicaudus**	Wet woods of central and western Montana.
Meadow vole	**Microtus pennsylvanicus**	Wet meadows throughout the state, common.
Mountain vole	**Microtus montanus**	Dry grasslands of western and central Montana.
Prairie vole	**Microtus ochrogaster**	Dry grasslands of eastern Montana, common.
Water vole	**Arvicola richardsoni**	Stream banks at high elevations in the mountains.
Sagebrush vole	**Lagurus curtatus**	Sagebrush areas in eastern and central Montana.
(F) Muskrat	**Ondatra zibethicus**	Ponds and streams throughout the state, common.
Northern bog lemming	**Synaptomys borealis**	Only in wet meadows of west side of Glacier National Park, rare.
Norway rat	**Rattus norvegicus**	Known only in some cities.
House mouse	**Mus musculus**	Around human habitations throughout the state, common.
Meadow jumping mouse	**Zapus hudsonius**	Known only in eastern Montana.
Rocky Mountain jumping mouse	**Zapus princeps**	High mountain meadows and wet woods near water in the western half of the state.
Porcupine	**Erethizon dorsatum**	Throughout the state, common.

Nutria	**Myocaster coypus**	Introduced: once found in the Bitterroot Valley and near Billings. Probably extinct.
(P) Coyote	**Canis latrans**	Throughout the state, common.
Wolf	**Canis lupus**	Originally present throughout the state, now confined to a few scattered locations in western Montana. Very rare.
Red fox	**Vulpes vulpes**	Formerly rare through the state but now fairly common.
(F) Swift fox	**Vulpes velox**	Originally common in eastern counties, now probably extinct. Only one recent specimen.
(G) Black bear	**Ursus americanus**	Forested areas, rather common.
(G) Grizzly bear	**Ursus arctos**	Remote wilderness areas especially at high elevations.
Raccoon	**Procyon lotor**	Common in large river valleys throughout the state.
(F) Marten	**Martes americana**	Most higher mountain regions, common.
(F) Fisher	**Martes pennanti**	Successfully transplanted from British Columbia in 1958-59 near Holland Lake, Missoula County, and Pink Creek, Lincoln County.
(P) Short-tailed weasel	**Mustela erminea**	Generally in forested areas, common.
(P) Least weasel	**Mustela nivalis**	Eastern half of the state, rare.
(P) Long-tailed weasel	**Mustela frenata**	Throughout the state, common.
Black-footed ferret	**Mustela nigripes**	May occur in the eastern part of the state in prairie dog colonies, extremely rare.
(F) Mink	**Mustela vison**	Marsh areas and stream banks throughout the state, common.
(F) Wolverine	**Gulo gulo**	Wilder portions of western mountains.
Badger	**Taxidea taxus**	Throughout the state, common.
(P) Spotted skunk	**Spilogale putorius**	Known only from southwestern and south central Montana.
(P) Striped skunk	**Mephitis mephitis**	Throughout the state in farm land and open country, common.
(F) River otter	**Lutra canadensis**	On large streams, mostly in western portion.
(G) Cougar	**Felis concolor**	Western central and southern counties. Seldom encountered, yet fairly common.
(F) Canada lynx	**Lynx lynx**	Heavily forested areas in western part of state, rare.
(F) Bobcat	**Lynx rufus**	In many areas in state, common.

(G) Elk	**Cervus elaphus**	Certain suitable areas in central and western Montana, common.
(G) Mule deer	**Odocoileus hemionus**	Suitable habitats throughout the state, common.
(G) White-tailed deer	**Odocoileus virginianus**	Forested areas in western Montana and brushy river bottoms in eastern Montana, common.
(G) Moose	**Alces alces**	Suitable areas in western half of the state, fairly common.
(G) Woodland caribou	**Rangifer tarandus**	Formerly occurred in Lincoln County, now enter the state from British Columbia, but only rarely and in winter.
(G) Pronghorn antelope	**Antilocapra americana**	Most of eastern and central Montana, common.
(G) Bison	**Bison bison**	Formerly occurred throughout the state, now confined to Yellow stone National Park, the National Bison Range, and in scattered bands on private ranches.
(G) Mountain goat	**Oreamnos americanus**	High mountain ranges of northwestern Montana, successfully transplanted in several mountain ranges in central Montana.
(G) Bighorn sheep	**Ovis canadensis**	In scattered bands in the western half the state, reintroduced into several mountain ranges.

MONTANA BIRDS

(G)-Game Bird (I)-Introduced (X)-Extirpated or Extinct

Red-throated Loon
Arctic Loon
Com. Loon
Pied-billed Grebe
Horned Grebe
Red-necked Grebe
Eared Grebe
W. Grebe
Am. White Pelican
Double-crested Cormorant
Am. Bittern
Least Bittern
Great Blue Heron
Great Egret
Snowy Egret
Little Blue Heron
Cattle Egret
Green-backed Heron
Black-crowned Night-Heron
Yellow-crowned Night-Heron
White-faced Ibis
Wood Stork
(G)Tundra Swan
Trumpeter Swan
(I)Mute Swan
Bewick's Swan
(G)Greater White-fronted Goose
(G)Snow Goose
(G)Ross' Goose
(G)Brant
(G)Canada Goose
(G)Wood Duck
(G)Green-winged Teal
(G)Am. Black Duck
(G)Mallard
(G)N. Pintail
(G)Garganey
(G)Blue-winged Teal
(G)Cinnamon Teal
(G)N. Shoveler
(G)Gadwall
(G)Eur. Wigeon
(G)Am. Wigeon
(G)Canvasback
(G)Redhead
(G)Ring-necked Duck
(G)Greater Scaup
(G)Lesser Scaup
(G)Harlequin Duck
(G)Oldsquaw
(G)Black Scoter
(G)Surf Scoter
(G)White-winged Scoter
(G)Com. Goldeneye
(G)Barrow's Goldeneye
(G)Bufflehead

(G)Hooded Merganser
(G)Com. Merganser
(G)Red-breasted Merganser
(G)Ruddy Duck
Turkey Vulture
Osprey
Bald Eagle
N. Harrier
Sharp-shinned hawk
Cooper's Hawk
N. Goshawk
Red-shouldered Hawk
Broad-winged Hawk
Swainson's Hawk
Red-tailed Hawk
Ferruginous Hawk
Rough-legged Hawk
Golden Eagle
Am. Kestrel
Merlin
Peregrine Falcon
Gyrfalcon
Prairie Falcon
(I)(G)Gray Partridge
(I)(G)Chukar
(I)(G)Ring-necked Pheasant
(G)Spruce Grouse
(G)Blue Grouse
Willow Ptarmigan
White-tailed Ptarmigan
(G)Ruffed Grouse
(G)Sage Grouse
(X)Greater Prairie-Chicken
(G)Sharp-tailed Grouse
(I)(G)Wild Turkey
(I)(X)N. Bobwhite
Yellow Rail
Virginia Rail
Sora
Com. Moorhen
(G)Am. Coot
(G)Sandhill Crane
Whooping Crane
Black-bellied Plover
Lesser Golden Plover
Snowy Plover
Semipalmated Plover
Piping Plover
Killdeer
Mountain Plover
Black-necked Stilt
Am. Avocet
Greater Yellowlegs
Lesser Yellowlegs
Solitary Sandpiper
Willet
Spotted Sandpiper
Upland Sandpiper
Whimbrel
Long-billed Curlew

Hundsonian Godwit
Marbled Godwit
Ruddy Turnstone
Black Turnstone
Red Knot
Sanderling
Semipalmated Sandpiper
W. Sandpiper
Least Sandpiper
White-rumped Sandpiper
Baird's Sandpiper
Pectoral Sandpiper
Dunlin
Curlew Sandpiper
Stilt Sandpiper
Buff-breasted Sandpiper
Short-billed Dowitcher
Long-billed Dowitcher
(G)Com. Snipe
Am. Woodcock
Wilson's Phalarope
Red-necked Phalarope
Red Phalarope
Pomarine Jaeger
Parasitic Jaeger
Long-tailed Jaeger
Laughing Gull
Franklin's Gull
Bonaparte's Gull
Mew Gull
Ring-billed Gull
California Gull
Herring Gull
Thayer's Gull
Iceland Gull
Glaucous Gull
Great Black-backed Gull
Black-legged Kittiwake
Sabine's Gull
Ivory Gull
Caspian Tern
Com. Tern
Forster's Tern
Least Tern
Black Tern
Ancient Murrelet
(I)Rock Dove
Band-tailed Pigeon
White-winged Dove
(G)Mourning Dove
(X)Passenger Pigeon
Black-billed Cuckoo
Yellow-billed Cuckoo
Com. Barn-Owl
Flammulated Owl
E. Screech-Owl
W. Screech-Owl
Great Horned Owl
Snowy Owl
N. Hawk-Owl

N. Pygmy Owl
Burrowing Owl
Barred Owl
Great Gray Owl
Long-eared Owl
Short-eared Owl
Boreal Owl
N. Saw-whet Owl
Com. Nighthawk
Com. Poorwill
Black Swift
Chimney Swift
Vaux's Swift
White-throated Swift
Ruby-throated Hummingbird
Black-chinned Hummingbird
Anna's Hummingbird
Calliope Hummingbird
Broad-tailed Hummingbird
Rufous Hummingbird
Belted Kingfisher
Lewis' Woodpecker
Red-headed Woodpecker
Red-bellied Woodpecker
Yellow-bellied Sapsucker
Williamson's Sapsucker
Downy Woodpecker
Hairy Woodpecker
White-headed Woodpecker
Three-toed Woodpecker
Black-backed Woodpecker
N. Flicker
Pileated Woodpecker
Olive-sided Flycatcher
W. Wood-Pewee
E. Wood-Pewee
Alder Flycatcher
Willow Flycatcher
Least Flycatcher
Hammond's Flycatcher
Dusky Flycatcher
W. Flycatcher
E. Phoebe
Say's Phoebe
Ash-throated Flycatcher
Great Crested Flycatcher
Cassin's Kingbird
W. Kingbird
E. Kingbird
Scissor-tailed Flycatcher
Horned Lark
Purple Martin
Tree Swallow
Violet-green Swallow
N. Rough-winged Swallow
Bank Swallow
Cliff Swallow
Barn Swallow
Gray Jay
Steller's Jay

Blue Jay
Pinyon Jay
Clark's Nutcracker
Black-billed Magpie
Am. Crow
Com. Raven
Black-capped Chickadee
Mountain Chickadee
Boreal Chickadee
Chestnut-backed Chickadee
Red-breasted Nuthatch
White-breasted Nuthatch
Pygmy Nuthatch
Brown Creeper
Rock Wren
Canyon Wren
House Wren
Winter Wren
Sedge Wren
Marsh Wren
Am. Dipper
Golden-crowned Kinglet
Ruby-Crowned Kinglet
Blue-gray Gnatcatcher
E. Bluebird
W. Bluebird
Mountain Bluebird
Townsend's Solitaire
Veery
Gray-cheeked Thrush
Swainson's Thrush
Hermit Thrush
Wood Thrush
Am. Robin
Varied Thrush
Gray Catbird
N. Mockingbird
Sage Thrasher
Brown Thrasher
Water Pipit
Sprague's Pipit
Bohemian Waxwing
Cedar Waxwing
N. Shrike
Loggerhead Shrike
(I)Eur. Starling
Solitary Vireo
Warbling Vireo
Philadelphia Vireo
Red-eyed Vireo
Tennessee Warbler
Orange-crowned Warbler
Nashville Warbler
N. Parula
Yellow Warbler
Chestnut-sided Warbler
Magnolia Warbler
Cape May Warbler
Black-throated Blue Warbler
Yellow-rumped Warbler

Black-throated Gray Warbler
Townsend's Warbler
Black-throated Green Warbler
Blackburnian Warbler
Pine Warbler
Prairie Warbler
Palm Warbler
Bay-breasted Warbler
Blackpoll Warbler
Black-and-white Warbler
Am. Redstart
Ovenbird
N. Waterthrush
Kentucky Warbler
Connecticut Warbler
Mourning Warbler
MacGillivray's Warbler
Com. Yellowthroat
Wilson's Warbler
Canada Warbler
Yellow-breasted Chat
Summer Tanager
Scarlet Tanager
W. Tanager
Rose-breasted Grosbeak
Black-headed Grosbeak
Blue grosbeak
Lazuli Bunting
Indigo Bunting
Dickcissel

Green-tailed Towhee
Rufous-sided Towhee
Am. Tree Sparrow
Chipping Sparrow
Clay-colored Sparrow
Brewer's Sparrow
Field Sparrow
Vesper Sparrow
Lark Sparrow
Black-throated Sparrow
Sage Sparrow
Lark Bunting
Savannah Sparrow
Baird's Sparrow
Grasshopper Sparrow
Le Conte's Sparrow
Sharp-tailed Sparrow
Fox Sparrow
Song Sparrow
Lincoln's Sparrow
Swamp Sparrow
White-throated Sparrow
Golden-crowned Sparrow
White-crowned Sparrow
Harris' Sparrow
Dark-eyed Junco
McCown's Longspur
Lapland Longspur
Smith's Longspur
Chestnut-collared Longspur

Snow Bunting

Bobolink

Red-winged Blackbird

W. Meadowlark

Yellow-headed Blackbird

Rusty Blackbird

Brewer's Blackbird

Com. Grackle

Brown-headed Cowbird

Orchard Oriole

N. Oriole

Brambling

Rosy Finch

Pine Grosbeak

Purple Finch

Cassin's Finch

House Finch

Red Crossbill

White-winged Crossbill

Com. Redpoll

Hoary Redpoll

Pine Siskin

Am. Goldfinch

Evening Grosbeak

(I)House Sparrow

MONTANA REPTILES

Common Name	Scientific Name	Distribution and Occurrence
Snapping Turtle	**Chelydra serpentina**	Occupies slow or still waters in eastern Montana.
Painted turtle	**Chrysemys picta**	Lakes and ponds, abundant statewide.
Spiny softshell	**Trionyx spiniferus**	Rivers of southeastern Montana.
Sagebrush lizard	**Sceloporus graciosus**	Sagebrush areas of southeastern Montana.
Short-horned lizard	**Phrynosoma douglassi**	Drier habitat types east of the divide.
Western skink	**Eumeces skiltonianus**	Dry rocky areas in extreme western Montana. Abundant.
Northern alligator lizard	**Gerrhonotus coeruleus**	Woodlands of western Montana.
Rubber boa	**Charina bottae**	Common in the western third of Montana.
Plains hognose	**Heterodon nasicus**	Rare. Sand and gravel areas of eastern Montana.
Smooth green snake	**Opheodrys vernalis**	Rare. May occur in northeastern Montana.
Racer	**Coluber constrictor**	Occur statewide in open or semi-open habitats.
Bullsnake	**Pituophis melanoleucus**	Common in grassland areas over most of the state.
Milk snake	**Lampropeltis triangulum**	Rare. Occupies a variety of habitat types in southern Montana.
Common garter snake	**Thamnophis sirtalis**	Common statewide in or near water.
Western garter snake	**Thamnophis elegans**	Occupies a wide variety of habitat types. Common statewide.
Plains garter snake	**Thamnophis radix**	Common in prairie lands and near prairie ponds of eastern Montana.
Prairie rattlesnake	**Crotalus viridis**	Common in dry habitat types in most of the state.

MONTANA AMPHIBIANS

Common Name	Scientific Name	Distribution and Occurrence
Tiger salamander	**Ambystoma tigrinum**	In or near water. Common throughout Montana east of the divide.
Long-toed salamander	**Ambystoma macrodactylum**	Moist Habitats. Common west of the divide.
Pacific giant salamander	**Dicamptodon ensatus**	Cool, wet habitats. Collected in N. Idaho, may occur in Sanders and Mineral counties.
Rough-skinned newt	**Taricha granulosa**	Known only from Sanders County.
Coeur d'Alene salamander	**Plethodon vandykei**	Moist habitats. Very rare, recorded only for northwestern Montana.
Tailed frog	**Ascaphus truei**	Mountain streams west of the divide.
Plains spadefoot	**Scaphiopus bombifrons**	Shortgrass prairie. Common east of the divide.
Western toad	**Bufo boreas**	Moist areas near water. Common in the western half of Montana.
Rocky Mountain toad	**Bufo woodhousei**	Many habitat types. Common throughout southern Montana.
Great Plains toad	**Bufo cognatus**	Occupies various habitat types in eastern half of Montana.
Dakota toad	**Bufo hemiophrys**	Stable ponds. Occurs along the hi-line east of the divide.
Boreal chorus frog	**Pseudacris triseriata**	Near water areas east of the divide.
Pacific treefrog	**Hyla regilla**	Near water areas. Quite common west of the divide.
Wood frog	**Rana sylvatica**	May occur in western Montana, but collection records are lacking.
Leopard frog	**Rana pipiens**	Occupies many habitat types. Common statewide.
Bullfrog	**Rana catesbiana**	Deep water. Introduced to some areas in western Montana.
Spotted frog	**Rana pretiosa**	Depends on permanent water. Common in western half of Montana.

MONTANA FISHES
(G) - Game fish

	Common Name	Scientific Name	Distribution and Occurrence
(G)	White sturgeon	**Acipenser transmontanus**	Found only in the Kootenai River, below Kootenai Falls. May be extinct.
(G)	Pallid sturgeon	**Scaphirhynchus albus**	Large streams and reservoirs in the Missouri and Yellowstone drainages.
(G)	Shovelnose sturgeon	**Scaphirhynchus platorynchus**	Large streams and reservoirs in the Missouri and Yellowstone drainages.
(G)	Paddlefish	**Polyodon spathula**	Large streams and reservoirs in the Missouri and Yellowstone drainages.
	Shortnose gar	**Lepisosteus platostomus**	Missouri River below Ft. Peck.
	Goldeye	**Hiodon alosoides**	Common in the Missouri, Yellowstone and Little Missouri drainages.
(G)	Lake whitefish	**Coregonus clupeaformis**	Introduced. Occurs in Missouri, Clark's Fork, St. Mary and Belly drainages.
(G)	Mountain whitefish	**Prosopium williamsoni**	Abundant in areas near mountains.
(G)	Pygmy whitefish	**Prosopium coulteri**	Cold water lakes west of the Continental Divide.
(G)	Coho salmon	**Oncorhynchus kisutch**	Introduced to the Clark's Fork and Missouri drainages.
(G)	Kokanee	**Oncorhynchus nerka**	Introduced in much of western Montana. Famous for its spawning runs.
(G)	Golden trout	**Salmo aguabonita**	Introduced to high mountain lakes.
(G)	Cutthroat trout	**Salmo clarki**	Widely distributed, but hybridized with rainbow trout in many loca tions.
(G)	Rainbow trout	**Salmo gairdneri**	Introduced. Occurs nearly statewide.
(G)	Brown trout	**Salmo trutta**	Introduced. Occurs nearly statewide.
(G)	Brook trout	**Salvelinus fontinalis**	Introduced. Occurs nearly statewide.
(G)	Dolly Varden	**Salvelinus malma**	Occurs primarily west of the Continental Divide. Also called "bull trout".
(G)	Lake trout	**Salvelinus namaycush**	Deep, cold lakes nearly statewide. Relatively rare.
(G)	Arctic grayling	**Thymallus arcticus**	Western and southwestern Montana. Range has been reduced in this century.
(G)	Northern pike	**Esox lucius**	Introduced, widely distributed.
	Carp	**Cyprinus carpio**	Introduced to all drainages east of the Continental Divide.

Goldfish	**Carassius auratus**	Introduced to a few scattered locations east of the Continental Divide.
Golden shiner	**Notemigonus crysoleucas**	Introduced to several locations east of the continental divide.
Pearl dace	**Semotilus margarita**	Small, cool streams of northern Montana.
Creek chub	**Semotilus atromaculatus**	Rare, found only in east-central Montana.
Northern red-belly dace	**Phoxinus eos**	Occurs throughout much of the Missouri drainage.
Utah chub	**Gila atraria**	Introduced to the Madison River.
Flathead chub	**Hybopsis gracilis**	Abundant throughout much of eastern Montana.
Sturgeon chub	**Hybopsis gelida**	Rare. Found only in the lower Yellowstone.
Sicklefin chub	**Hybopsis meeki**	Missouri River from Cow Island to Ft. Peck Reservoir.
Lake Chub	**Couesius plumbeus**	Abundant throughout much of eastern Montana.
Peamouth	**Mylocheilus caurinus**	Common west of the Continental Divide.
Emerald shiner	**Notropis atherinoides**	Common in the Missouri and Yellowstone drainages.
Sand shiner	**Notropis stramineus**	Common in the lower Yellowstone.
Brassy minnow	**Hybognathus hankinsoni**	Occurs primarily in the lower Missouri and Yellowstone drainages.
Plains minnow	**Hybognathus placitus**	Occurs primarily in the lower Missouri and Yellowstone drainages.
Silvery minnow	**Hybognathus nuchalis**	Widely distributed in eastern Montana.
Fathead minnow	**Pimephales promelas**	Widely distributed in eastern Montana.
Northern squawfish	**Ptychocheilus oregonensis**	Large streams and lakes west of the Continental Divide.
Longnose dace	**Rhinichthys cataractae**	Abundant statewide.
Redside shiner	**Richardsonius balteatus**	Abundant west of the Continental Divide.
River carpsucker	**Carpiodes carpio**	Fairly common in eastern Montana.
Blue sucker	**Cycleptus elongatus**	Rare. Missouri River and lower Yellowstone.
Smallmouth buffalo	**Ictiobus bubalus**	Common in Ft. Peck reservoir.
Bigmouth buffalo	**Ictiobus cyprinellus**	Common in Ft. Peck reservoir.
Shorthead redhorse	**Moxostoma macrolepidotum**	Common in eastern Montana.
Longnose sucker	**Catostomus catostomus**	Common statewide.

	White sucker	**Catostomus commersoni**	Common east of the Continental Divide.
	Largescale sucker	**Catostomus macrocheilus**	Common west of the Continental Divide.
	Mountain sucker	**Catostomus platyrhynchus**	Occurs throughout the Missouri and Yellowstone drainages.
	Black bullhead	**Ictalurus melas**	Introduced statewide.
	Yellow bullhead	**Ictalurus natalis**	Introduced to two widely separated sites.
(G)	Channel catfish	**Ictalurus punctatus**	Common in most of eastern Montana.
	Stonecat	**Noturus flavus**	Occurs throughout eastern Montana.
	Trout-perch	**Percopsis omiscomaycus**	Rare. Found only in lower St. Mary Lake.
(G)	Burbot	**Lota lota**	Common in most drainages except the Clark's Fork.
	Plains killfish	**Fundulus kansae**	Introduced to the Big Horn River in Wyoming, from where it moved downstream to Montana.
	Mosquitofish	**Gambusia affinis**	Introduced in Granite and Cascade counties.
	Shortfin molly	**Poecilia mexicana**	Introduced in Madison County.
	Variable platyfish	**Xiphophorus variatus**	Introduced in Beaverhead, Madison, and Granite counties.
	Green swordtail	**Xiphophorus helleri**	Introduced in Madison County.
	Brook stickleback	**Culaea inconstans**	Tributaries of the Missouri and lower Yellowstone.
	Rock bass	**Ambloplites rupestris**	Introduced to the Tongue River in Wyoming from whence it moved downstream to Montana.
	Green sunfish	**Lepomis cyanellus**	Invaded from the Dakotas to extreme eastern Montana.
	Pumkinseed	**Lepomis gibbosus**	Introduced to many scattered locations statewide.
	Bluegill	**Lepomis macrochirus**	Introduced to many scattered locations statewide.
(G)	Smallmouth bass	**Micropterus dolomieui**	Introduced to a few lakes in northwestern Montana.
(G)	Largemouth bass	**Micropterus salmoides**	Introduced to many scattered locations statewide.
	White crappie	**Pomoxis annularis**	Introduced to the eastern third of the state.
	Black crappie	**Pomoxis nigromaculatus**	Introduced throughout eastern Montana.
	Yellow perch	**Perca flavescens**	Introduced to many locations statewide.
(G)	Sauger	**Stizostedion canadense**	Common in the lower reaches of the Missouri and Yellowstone Rivers.
(G)	Walleye	**Stizostedion vitreum**	Introduced throughout most of the Missouri and Yellowstone drainages.

Iowa darter	**Etheostoma exile**	Limited to northeastern Montana.
Freshwater drum	**Aplodinotus grunniens**	Confined to the lower Missouri and Yellowstone Rivers.
Mottled sculpin	**Cottus bairdi**	Occurs in mountain streams west of the Continental Divide.
Slimy sculpin	**Cottus cognatus**	Occurs in mountain streams west of the Continental Divide.
Torrent sculpin	**Cottus rhotheus**	Restricted to the Kootenai drainage.
Shorthead sculpin	**Cottus confusus**	Rare. Occurs in northwestern Montana.
Spoonhead sculpin	**Cottus ricei**	Rare. Occurs in the St. Mary drainage.